

M&S Solutions

Stonegate Park - Lot 6

1365 Stonegate Way
Ferndale, WA 98248

GENERAL NOTES:

1. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES. CONTRACTOR SHALL OBTAIN A REVOCABLE ENCROACHMENT PERMIT FROM THE CITY OF FERNDALE PRIOR TO COMMENCING ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION CONFERENCE WITH THE REPRESENTATIVES FROM THE CITY OF FERNDALE PUBLIC WORKS DEPARTMENT A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO BEGINNING WORK.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND THE CURRENT WSDOT STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF THE CITY OF FERNDALE DEVELOPMENT AND CONSTRUCTION STANDARDS. IN THE EVENT OF A CONFLICT THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
3. ALL WORK AND MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE CITY OF FERNDALE. REPRESENTATIVES FROM THE CITY OF FERNDALE PUBLIC WORKS DEPARTMENT MUST INSPECT ALL WORK. THE CONTRACTOR SHALL CALL AT LEAST 24 HOURS IN ADVANCE TO SCHEDULE INSPECTIONS AS FOLLOWS:
 - A. PLACEMENT
 - B. PLACEMENT OF WATER MAIN AND BACK FILLING OF WATER MAIN WITH ROAD RIGHT-OF-WAY OR IN WATERLINE EASEMENTS TO BE DEDICATED TO THE CITY OF FERNDALE.
 - C. PLACEMENT AND BACKFILLING OF UNDERGROUND UTILITIES, STORM SEWER AND SANITARY SEWER WITHIN ROAD RIGHT-OF-WAY OR IN EASEMENTS TO BE DEDICATED TO THE CITY OF FERNDALE.
 - D. END OF MAINTENANCE PERIOD.
4. SITE CLEARING SHALL INCLUDE THE LOCATION AND REMOVAL OF ALL ABOVE GROUND AND BURIED DEBRIS AND WASTE THAT MAY BE PRESENT.
5. CONTRACTOR SHALL RESTORE ALL PRIVATE AND PUBLIC PROPERTY DISRUPTED BY THE PROJECT IMMEDIATELY AFTER CONSTRUCTION.
6. CONTRACTOR SHALL INFORM THE ENGINEER AND OBTAIN APPROVAL FROM THE CITY OF FERNDALE PUBLIC WORKS DEPARTMENT OF ANY PROPOSED CHANGES IN PLAN PRIOR TO CONSTRUCTION OF THAT CHANGE. CONTRACTOR SHALL KEEP RECORD OF DEVIATIONS AND FORWARD TO THE ENGINEER.
7. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO: LOCATE THEIR FACILITIES PRIOR TO STARTING CONSTRUCTION; NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE. CALL 1-800-424-5555.
8. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH AND SAFETY OF THE PUBLIC AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACT. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AT LEAST ONE FLAGGER FOR EACH LANE OF TRAFFIC AFFECTED. ALL SECTIONS OF THE WSDOT STANDARD SPECIFICATIONS 1-07.23(1) - TRAFFIC CONTROL SHALL APPLY.
10. ALL DISTURBED AREAS SHALL BE COVERED WITH MULCH OR WOOD CHIPS WHILE NOT UNDER CONSTRUCTION.
11. AN APPROVED COPY OF THESE PLANS MUST BE ON-SITE WHENEVER CONSTRUCTION IS IN PROGRESS.

STORM NOTES:

- A. TYPE 1 CATCH BASINS SHALL BE PER WS-DOT STANDARD PLAN B-1. TYPE 2 CATCH BASINS SHALL BE PER WS-DOT STANDARD PLAN B-1E. CONCRETE INLETS SHALL BE PER WS-DOT STANDARD PLAN B-26. WHERE LOCATED IN CURB GUTTER LINE CATCH BASIN SHALL BE THRU-CURB INLET FRAME AND GRATE IN ACCORDANCE WITH CITY OF FERNDALE STD. DRAWING R-8. VANED GRATES SHALL BE USED IN ACCORDANCE WITH WSDOT STD PLAN B-29.
- B. STORM DRAINAGE PIPE SHALL CONFORM TO WSDOT SECTION 7-01, AND CITY OF FERNDALE STANDARDS, SECTION 619.

STREET NOTES:

- A. PAVING
 1. SUBGRADE SHALL BE INSPECTED AND APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO PAVING.
 2. GRAVEL BASE COURSE SHALL BE INSTALLED PER WSDOT SECTION 4-02, WITH GRAVEL BASE MATERIAL CONFORMING TO WSDOT SECTION 9-03.10.
 3. CRUSHED ROCK SHALL BE INSTALLED PER WSDOT SECTION 4-04, WITH MATERIAL CONFORMING TO WSDOT SECTION 9-03.9(3).
 4. ASPHALT PAVEMENT SHALL BE IN ACCORDANCE WITH WSDOT SECTION 5-04.
- B. CONCRETE CURBING WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE CURB AND GUTTER IN ACCORDANCE WITH CITY OF FERNDALE STD. DRAWING R-9, AS NOTED ON THE PLANS. CURBING ON PRIVATE PROPERTY SHALL BE CONCRETE BARRIER CURB, AS NOTED ON THE PLANS.
- C. SIDEWALKS SHALL BE IN ACCORDANCE WITH CITY OF FERNDALE STD. DRAWING R-12. SUBGRADE FOR SIDEWALKS SHALL BE INSPECTED AND APPROVED BY ENGINEER PRIOR TO PLACEMENT OF CONCRETE.
- D. SIDEWALK RAMPS SHALL BE IN ACCORDANCE WITH WSDOT STANDARD PLAN F-40.12-00.
- E. CONTRACTOR SHALL VERIFY ALL GRADES AND DIMENSIONS PRIOR TO CURB INSTALLATION AND PRIOR TO PAVING.

WATER NOTES:

- A. ALL WATER MAIN PIPE SHALL BE DUCTILE IRON, CLASS 50, WITH CEMENT LINING IN ACCORDANCE TO AWWA STANDARD C15-71, C151-71, AND C104-71, AND CITY OF FERNDALE STANDARDS 702 AND 705.
- B. CONCRETE THRUST BLOCKING SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF FERNDALE STANDARD DETAILS W-2, W-3, AND W-4. ALL THRUST BLOCKING SHALL BE IN ACCORDANCE WITH WSDOT 7-09.3(21).
- C. FIRE HYDRANTS SHALL BE INSTALLED PER FERNDALE STANDARDS DETAIL W-1.
- D. CHLORINATION AND DISINFECTION OF WATER MAINS SHALL BE IN ACCORDANCE WITH AWWA SECTION C651.
- E. TEST PRESSURE FOR WATER MAIN ACCEPTANCE SHALL BE 225 PSI AND TESTING SHALL BE PERFORMED ACCORDING TO CITY OF FERNDALE REQUIREMENTS. ALL DISINFECTION AND BACTERIOLOGICAL TESTS SHALL BE CONDUCTED BY THE CITY OF FERNDALE LABORATORY. THE PIPE WILL NOT PASS UNLESS A ZERO BACTERIA COUNT IS OBTAINED FOR TWO CONSECUTIVE TESTS 24 HOURS APART.
- F. BACKFILL FOR WATER MAINS SHALL BE GRAVEL BASE IN ALL TRAFFIC AREAS, COMPACTED TO 95% OPTIMUM DENSITY. BEDDING AND BACKFILL FOR ALL WATER PIPE SHALL BE PER WSDOT 7-09.3(9), 7-09.3(10), AND 7-09.3(11).
- G. ALL PIPE SHALL HAVE A MINIMUM COVER OF 3.5- FEET FROM THE CROWN OF THE PIPE TO THE FINISHED SURFACE GRADE.
- H. ALL VALVES SHALL BE EITHER GATE OR BUTTERFLY TYPE VALVES AND SHALL HAVE SLIP TYPE CAST IRON VALVE BOXES. SHORT BODY VALVES SHALL BE SUITABLE FOR A NON-SHOOT SHUT-OFF PRESSURE OF 130 PSI. ALL VALVES SHALL BE RESILIENT SEAT VALVES AND SUITABLE FOR DIRECT BURIAL. VALVES SHALL BE IRON BODY FULL BRONZE MOUNTED, AND SUITABLE FOR INSTALLATION WITH THE TYPE AND CLASS OF PIPE USED. ALL VALVES SHALL HAVE NON-RISING STEMS, SHALL OPEN COUNTERCLOCKWISE, AND SHALL BE EQUIPPED WITH A 2-INCH SQUARE OPERATING NUT. VALVES WILL HAVE EITHER FLANGED OR MECHANICAL-JOINT ENDS.
- I. CONNECTION TO EXISTING WATER MAINS: THE CONTRACTOR MUST NOTIFY THE FERNDALE PUBLIC WORKS DEPARTMENT OF A PROPOSED CONNECTION TIME AT LEAST FOUR WORKING DAYS IN ADVANCE. ALL CONNECTIONS SHALL BE MADE BY THE CONTRACTOR IN THE PRESENCE OF A REPRESENTATIVE OF THE FERNDALE PUBLIC WORKS DEPARTMENT.

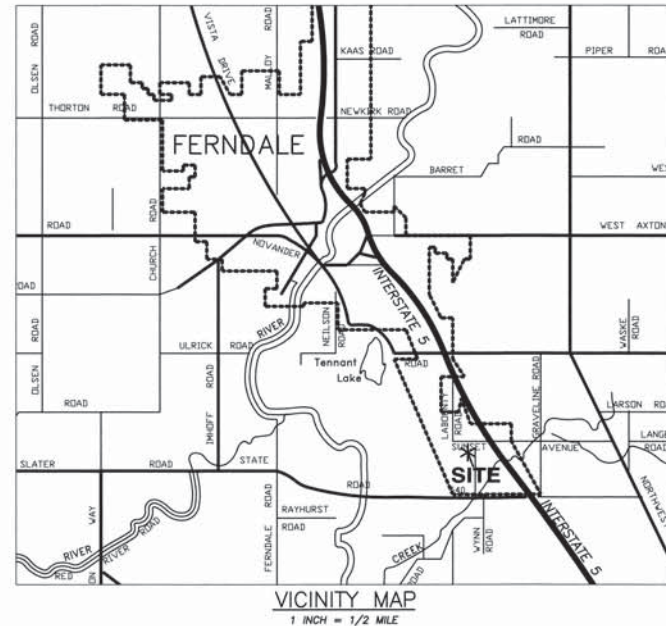
SEWER NOTES:

- A. SEWER PIPE SHALL BE IN ACCORDANCE WITH WSDOT 9-05.12. BEDDING AND BACKFILL FOR SEWER PIPE SHALL BE IN ACCORDANCE WITH CITY OF FERNDALE SS-15.
- B. CONNECTIONS TO EXISTING SEWER SHALL BE PERFORMED IN THE PRESENCE OF A REPRESENTATIVE OF THE CITY OF FERNDALE.
- C. SANITARY SEWER SERVICES SHALL BE PVC PIPE CONFORMING TO ASTM D3034 SDR 35 AND IN ACCORDANCE WITH CITY OF FERNDALE STANDARD PLAN SS-6. BEDDING AND BACK FILL SHALL BE AS SHOWN IN THE STANDARD DETAILS. ALL SIDE SEWERS SHALL BE INSTALLED AT A MINIMUM 2.0% SLOPE.

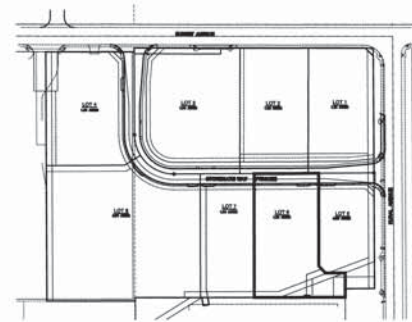
ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT THE IMPROVEMENTS IN STONEGATE PARK - LOT 6 HAVE BEEN INSPECTED BY THE CITY OF FERNDALE AND TO THE BEST OF MY KNOWLEDGE, HAVE BEEN CONSTRUCTED IN CONFORMANCE WITH THE CITY OF FERNDALE DEVELOPMENT STANDARDS, THE CITY OF FERNDALE MUNICIPAL CODE, SUBSEQUENT STANDARDS ADOPTED BY REFERENCED THERMAL, AND STANDARD ENGINEERING PRACTICE.

Douglas R. Campbell, P.E.
DOUGLAS R. CAMPBELL, P.E.
PRINCIPAL



CALL 2 DAYS
BEFORE YOU DIG
1-800-424-5555



SITE LOCATION KEY PLAN

PLAN INDEX

- C1 COVER SHEET AND GENERAL NOTES
- C2 EXISTING SITE CONDITIONS
- C3 SITE GRADING PLAN
- C4 CIVIL SITE IMPROVEMENTS
- C5 EROSION CONTROL PLAN

APPROVED:

SEP 19 2017

[Signature]
CITY OF FERNDALE

CITY OF FERNDALE
PROJECT #2887-11

AS-BUILT

REVISION	DATE	BY	CHECKED BY	DATE
1 AS-BUILT REVISIONS FOR RECORD DRAWINGS	08/16/09	ADT		
2 REVISIONS PER 08/13/12 ROS	08/13/12	ADT		
3				
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ASSOCIATED PROJECT CONSULTANTS, INC., P.S.
CIVIL ENGINEERS, PROJECT AND LAND USE MANAGEMENT,
BUILDING, STRUCTURAL, AND ENVIRONMENTAL SERVICES
1401 ASTOR STREET, BELLINGHAM, WA 98225
PHONE (360) 671-1446 FAX (360) 671-1669

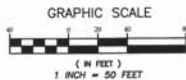
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FABER BROTHERS INVESTMENT LLC
STONEGATE INDUSTRIAL PARK - LOT 6
1365 STONEGATE WAY, FERNDALE, WA
COVER SHEET AND GENERAL NOTES

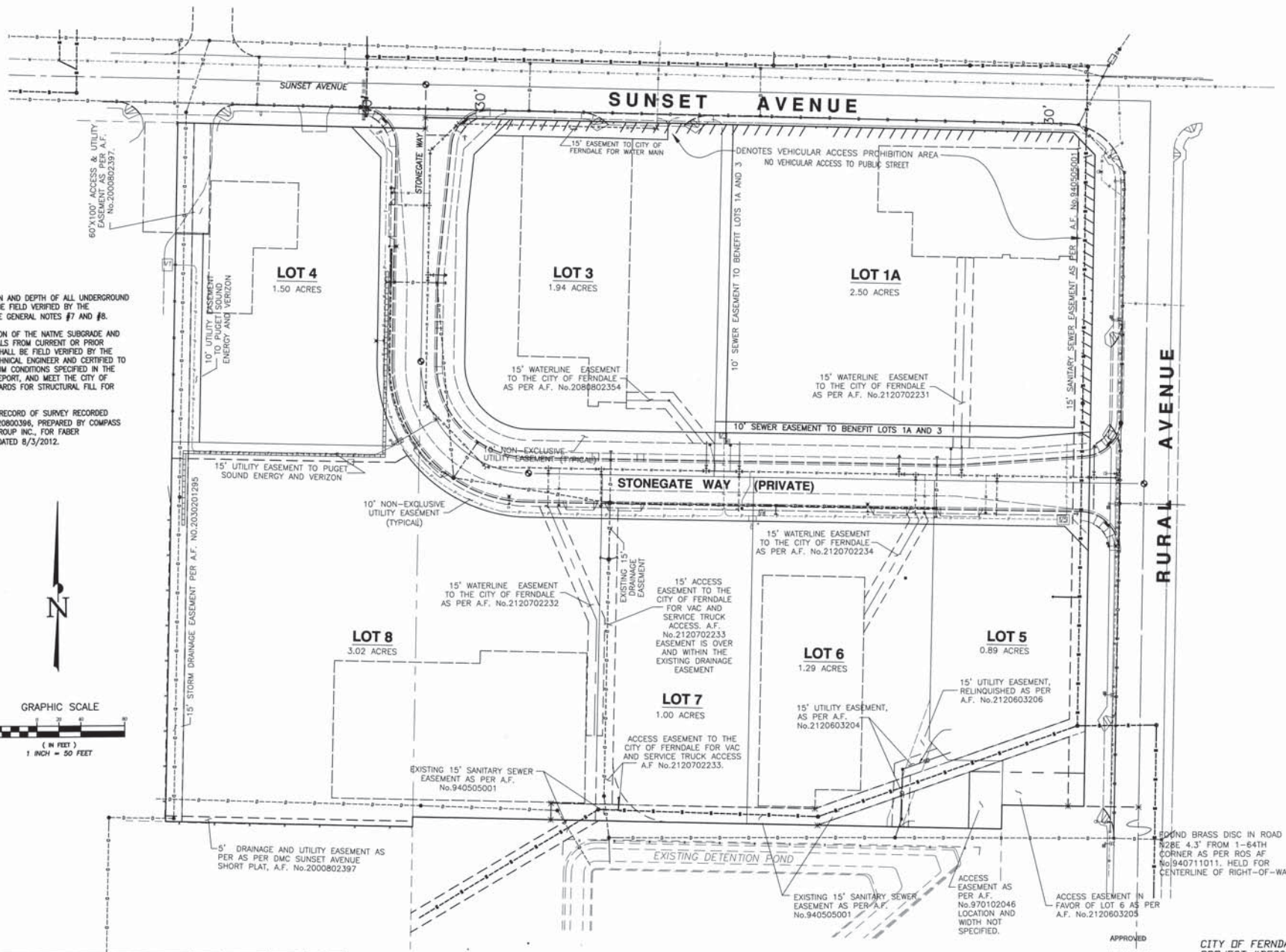
CLIENT	PROJECT	SHEET	TITLE
5	C1	5	

NOTES

1. THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR, SEE GENERAL NOTES #7 AND #8.
2. THE CONDITION OF THE NATIVE SUBGRADE AND ALL FILL MATERIALS FROM CURRENT OR PRIOR CONSTRUCTION SHALL BE FIELD VERIFIED BY THE PROJECT GEOTECHNICAL ENGINEER AND CERTIFIED TO MEET THE MINIMUM CONDITIONS SPECIFIED IN THE GEOTECHNICAL REPORT, AND MEET THE CITY OF FERDALE STANDARDS FOR STRUCTURAL FILL FOR BUILDING SITES.
3. REFERENCE RECORD OF SURVEY RECORDED UNDER A.F. # 2120802394, PREPARED BY COMPASS POINT SURVEY GROUP INC., FOR FABER CONSTRUCTION, DATED 8/3/2012.



REVISION	DATE	BY	CHECKED BY	DATE
1	08/13/12	ADT		
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 PHONE (360) 671-1446 FAX (360) 671-1669

9-12-12

SH

00524.002 10/12/12

FABER BROTHERS INVESTMENT LLC
 STONEGATE INDUSTRIAL PARK - LOT 6
 1365 STONEGATE WAY, FERDALE, WA 98248

OVERALL SITE AND UTILITY PLAN

CLIENT: FABER BROTHERS INVESTMENT LLC
 PROJECT: STONEGATE INDUSTRIAL PARK - LOT 6
 SHEET: C2
 OF: 5

DATE: 08/13/12
 BY: ADT
 CHECKED BY: [Signature]
 DATE: 08/21/12

JOB NO.: 06-135
 AS-BUILT FILE: LOT 4 CIVIL A2

APPROVED: SEP 19 2012
 BY: [Signature]
 CITY OF FERDALE

AS-BUILT

CONSTRUCTION NOTES

1. INSTALL SANITARY SEWER SERVICE LATERAL WITH CLEAN-OUT. FIELD VERIFY LOCATION, DEPTH, AND SIZE OF SEWER SERVICE. SEE ARCHITECTURAL AND BUILDING MECHANICAL PLANS FOR SEWER/WASTE PIPE SIZES, LOCATIONS, AND CONNECTION TO BUILDING.
2. WATER SERVICE METER, CONFIRM SIZE AND CONDITION TO MEET REQUIREMENTS FOR WATER SERVICE AS SHOWN IN MECHANICAL PLANS.
3. INSTALL WATER SERVICE PIPING TO BUILDING. SEE MECHANICAL PLANS FOR PIPE SIZE AND TYPE, LOCATION OF CONNECTION TO BUILDING, AND DETAILS.
4. TRASH ENCLOSURE, DESIGN BY OTHERS. SEE ARCHITECTURAL PLANS.
5. MONUMENT SIGN, BY OTHERS. SEE ARCHITECTURAL PLANS.
6. INSTALL LANDSCAPE ISLAND WITH BARRIER CURB, SEE LANDSCAPING PLANS FOR PLANTS AND TREATMENT.
7. INSTALL NORTH AMERICAN GREEN SC-150 EROSION CONTROL BLANKET OR EQUAL, AND HYDROSEED, TYPICAL FOR ALL SLOPES STEEPER THAN 3:1V:1H.
8. INSTALL 8" CHAIN-LINK FENCING, SEE ARCHITECTURAL PLANS FOR LOCATION.
9. INSTALL EXTRUDED CURB, TYP.

10. CONNECT TO EXISTING 8" D.I. WATER MAIN WITH CAPPED END, AND INSTALL FIRELINE TO BUILDING SPRINKLER SYSTEM. PW TO BE LOCATED ON FACE OF BUILDING PER SPRINKLER DESIGN. APPROVED BACKFLOW PREVENTION DEVICE REQUIRED. TO BE LOCATED WITHIN BUILDING. ALL PIPE JOINTS SHALL HAVE LOCKING GASKETS, MEGA LUG W/ RESTRAINTS ON ALL FITTINGS. SEE FIRE SUPPRESSION SYSTEM DESIGN, BY OTHERS, FOR SIZING AND DETAILS.

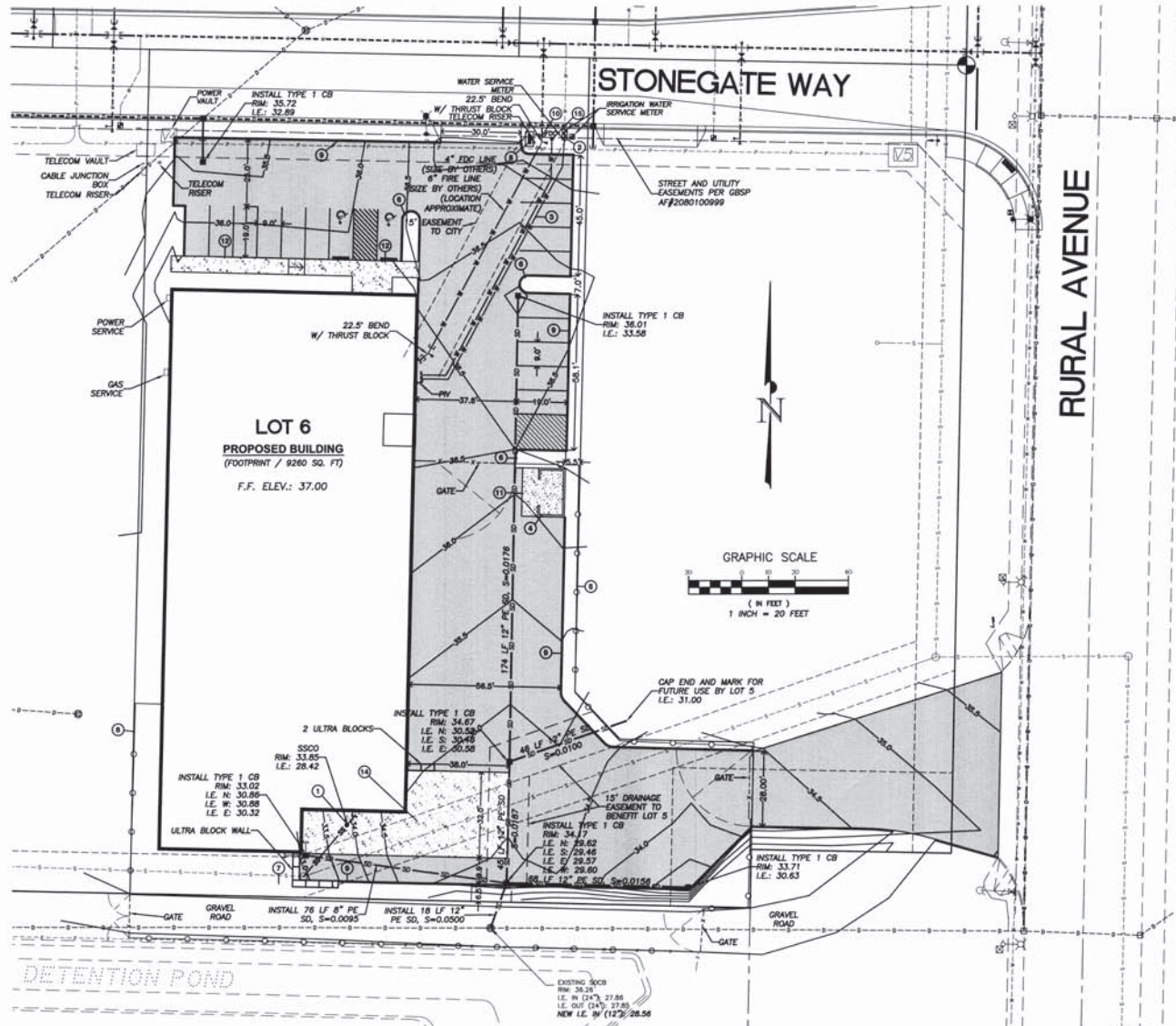
CITY INSPECTIONS ARE REQUIRED TO VERIFY INSTALLATION METHODS AND RECORDING THRUST BLOCKS PRIOR TO BACKFILL. PRESSURE AND BACTERIOLOGICAL TESTING REQUIRED PER CITY OF FERNDALE STANDARDS. SEPARATION IS REQUIRED BETWEEN THE PROPOSED FIRELINE AND CITY'S WATER MAIN UNTIL PRESSURE TEST AND BACTERIOLOGICAL ANALYSIS IS SATISFACTORY. CONTRACTOR SHALL MAKE FINAL CONNECTION WITH CITY INSPECTOR PRESENT. INSPECTIONS SHALL BE SCHEDULED 24-HOURS IN ADVANCE.

FIRE AND FDC LINE SIZE AND LOCATION PER DESIGN SKETCH PREPARED BY FABER CONSTRUCTION, RECEIVED FEB 20, 2008. FINAL EASEMENT LOCATION SHALL BE BASED ON A SURVEYED AS-BUILT OF THE INSTALLED FIRE LINE.

11. INSTALL CONCRETE PAD, SEE TRASH ENCLOSURE DESIGN, BY OTHERS.
12. INSTALL CONCRETE SIDEWALK WITH RAISED THICKENED EDGE, SEE DETAILS.
13. INSTALL TRENCH DRAIN AT BOTTOM OF LOADING RAMP, CONNECT TO GRAVITY STORM DRAIN AS SHOWN.
14. INSTALL CONCRETE PAD FOR TRUCK LOADING RAMPS PER ARCHITECTURAL PLANS, DESIGN BY OTHERS.
15. INSTALL FIRE DEPARTMENT CONNECTION (FDC) AND FIRE LINE TO BUILDING, SIZING, LOCATION, AND TYPE TO BE IN ACCORDANCE WITH THE ARCHITECTURAL AND MECHANICAL PLANS, AND THE APPROVED SPRINKLER SYSTEM DESIGN.

CIVIL DESIGN NOTES

1. GEOTECHNICAL INVESTIGATION OF SITE SOILS IS REQUIRED PRIOR TO STARTING WORK ON THE SITE. INVESTIGATION SHALL INCLUDE ASSESSMENT OF GROUND WATER TABLE, NATIVE SOIL COMPACTION, AND LOAD BEARING CAPACITY.
2. THE GEOTECHNICAL ENGINEER SHALL INSPECT AND APPROVE NATIVE SUBGRADE PRIOR TO PLACEMENT OF GRAVEL BASE.
3. ALL STRUCTURAL FILL MATERIALS WITHIN THE PAVING SECTION SHALL BE TESTED FOR COMPACTION AND MATERIAL PROPERTIES BY THE GEOTECHNICAL ENGINEER. THE GEOTECHNICAL ENGINEER SHALL INSPECT AND APPROVE THE SUBGRADE PRIOR TO PAVING.
4. THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR, SEE GENERAL NOTES #7 AND #8.
5. SITE PLAN INCLUDING PARKING LAYOUT AND ACCESS LANES PREPARED BY FABER BROTHERS CONSTRUCTION.
6. STONEGATE WAY STREET AND UTILITIES NOT AS-BUILT AT THE TIME OF PREPARATION OF THIS PLAN. FIELD VERIFY ALL SITE AND UTILITY FEATURES.



AS-BUILT NOTES:

1. PAVING SUBGRADE AND SECTIONS NOT AS-BUILT.
2. UNDERGROUND UTILITIES AND SUBSURFACE FEATURES NOT AS-BUILT EXCEPT AS NOTED BELOW.
3. AS-BUILT LOCATION AND ELEVATIONS OF STORMWATER STRUCTURES, WATER SERVICES, SEWER SERVICE CLEAN OUTS AND SITE FEATURES PROVIDED BY: COMPASS POINT SURVEY GROUP, INC. 323 FRONT STREET LYNDEN, WA 98264 (360) 354-8320
4. SEE STONEGATE INDUSTRIAL PARK AS-BUILT PLANS FOR IMPROVEMENTS AND UTILITIES WITHIN COMMON EASEMENT AND STREET AREAS.

APPROVED
SEP 19 2011
CITY OF FERNDALE
CIVIL ENGINEER
AS-BUILT

REVISION	DATE	BY	DATE	BY
1 AS-BUILT REVISIONS FOR RECORD DRAWINGS	06/16/09	ADT	06/13/12	ADT
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ASSOCIATED PROJECT CONSULTANTS, INC., P.S.
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FABER BROTHERS INVESTMENT LLC
STONEGATE INDUSTRIAL PARK - LOT 6
1365 STONEGATE WAY, FERNDALE, WA
CIVIL SITE IMPROVEMENTS

DATE: 06/16/09
BY: ADT
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DATE: 06/16/09
BY: ADT
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DATE: 06/13/12

PROJECT: C4
SHEET: 5

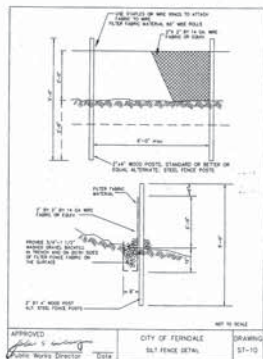
PROJECT: C4
SHEET: 5

EROSION CONTROL NOTES:

1. THE IMPLEMENTATION OF THE APPROVED STORMWATER POLLUTION PREVENTION PLANS (SWPPP) INCLUDING THIS TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN (TESCP), AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF EROSION CONTROL FACILITIES AND POLLUTION PREVENTION BMP'S IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND VEGETATION IS ESTABLISHED.
2. THE EROSION CONTROL FACILITIES AND MEASURES SHOWN ON THIS PLAN AND DESCRIBED IN THE SWPPP MUST BE CONSTRUCTED AND CARRIED OUT IN CONJUNCTION WITH ALL LAND DISTURBING ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS. THE EROSION CONTROL FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE EROSION CONTROL FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT LEAVE THE SITE.
3. THE EROSION CONTROL FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING. THE EROSION CONTROL FACILITIES ON INACTIVE PORTIONS OF THE SITE SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE PER MONTH OR WITHIN 48 HOURS FOLLOWING A MAJOR STORM EVENT. IF AT ANY TIME IT IS DETERMINED THAT THE OBJECTIVES OF THE TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN ARE NOT BEING MET, ADDITIONAL DEPARTMENT OF ECOLOGY BEST MANAGEMENT PRACTICES MAY BE REQUIRED.
4. ALL STRUCTURAL EROSION CONTROL MEASURES AND FACILITIES ARE TO BE IN PLACE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
5. ALL DISTURBED AREAS OR EXPOSED SOILS SHALL BE COVERED WITH MULCH OR WOOD CHIPS IF SOILS ARE TO REMAIN UNWORKED FOR MORE THAN 2 DAYS, OCTOBER 1 THROUGH APRIL 30, OR 7 DAYS, MAY 1 THROUGH SEPTEMBER 30. UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED AREAS AND CUT/FILL SLOPES ARE TO BE SEED WITH THE FOLLOWING EROSION CONTROL SEED MIXTURE:
75-80% TALL FESCUE
10-15% SEASIDE/COLONIAL BENTGRASS
5-10% REDTOP

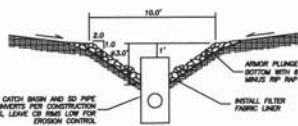
CONTRACTOR SHALL BE RESPONSIBLE FOR VEGETATION UNTIL IT IS FULLY ESTABLISHED, AS APPROVED BY THE ENGINEER.

6. ANY TEMPORARY DITCHES OR DIVERSIONS OF WATER SHALL BE ROUTED THROUGH STILLING POOLS AND PROVIDED WITH PEA GRAVEL OR STRAW BALE CHECK DAMS AT A MAXIMUM SPACING OF 50' O.C.
7. EXISTING CATCH BASINS ACCEPTING RUNOFF FROM THE SITE AND DRAINAGE INLETS PLACED INTO SERVICE PRIOR TO FULL SITE STABILIZATION SHALL BE PROTECTED WITH CATCH BASIN INSERTS PER THE DETAILS INCLUDED IN THE PLAN SET.
8. ALL SAWCUTTING AND SURFACING SHALL BE PERFORMED IN ACCORDANCE WITH DEPARTMENT OF ECOLOGY BMP C152. SLURRY AND CUTTINGS SHALL BE VACUUM DURING SAWCUTTING OPERATIONS, SHALL NOT REMAIN ON PERMANENT PAVEMENT OVERNIGHT, SHALL NOT DRAIN TO ANY NATURAL OR CONSTRUCTED DRAINAGE CONVEYANCE, AND SHALL BE DISPOSED OF IN A MANNER THAT DOES NOT VIOLATE GROUNDWATER OR SURFACE WATER QUALITY STANDARDS.
9. ALL CONCRETE WORK SHALL BE PERFORMED IN ACCORDANCE WITH DEPARTMENT OF ECOLOGY BMP C151. CONCRETE TRUCK CHUTES, PUMPS, AND INTERNALS SHALL BE WASHED OUT ONLY INTO FORMED AREAS AWAITING INSTALLATION OF CONCRETE OR ASPHALT. UNUSED CONCRETE REMAINING IN THE TRUCK AND PUMP SHALL BE RETURNED TO THE ORIGINATING BATCH PLANT FOR RECYCLING. HAND TOOLS SHALL BE WASHED OFF ONLY INTO FORMED AREAS AWAITING INSTALLATION OF CONCRETE OR ASPHALT. WASHDOWN FROM ANY AREAS SHALL NOT DRAIN DIRECTLY TO NATURAL OR CONSTRUCTED STORMWATER CONVEYANCES. WHEN NO FORMED AREAS ARE AVAILABLE, WASHWATER AND LEFTOVER PRODUCT SHALL BE CONTAINED IN A LINED CONTAINER AND DISPOSED OF IN A MANNER THAT DOES NOT VIOLATE GROUNDWATER OR SURFACE WATER QUALITY STANDARDS.

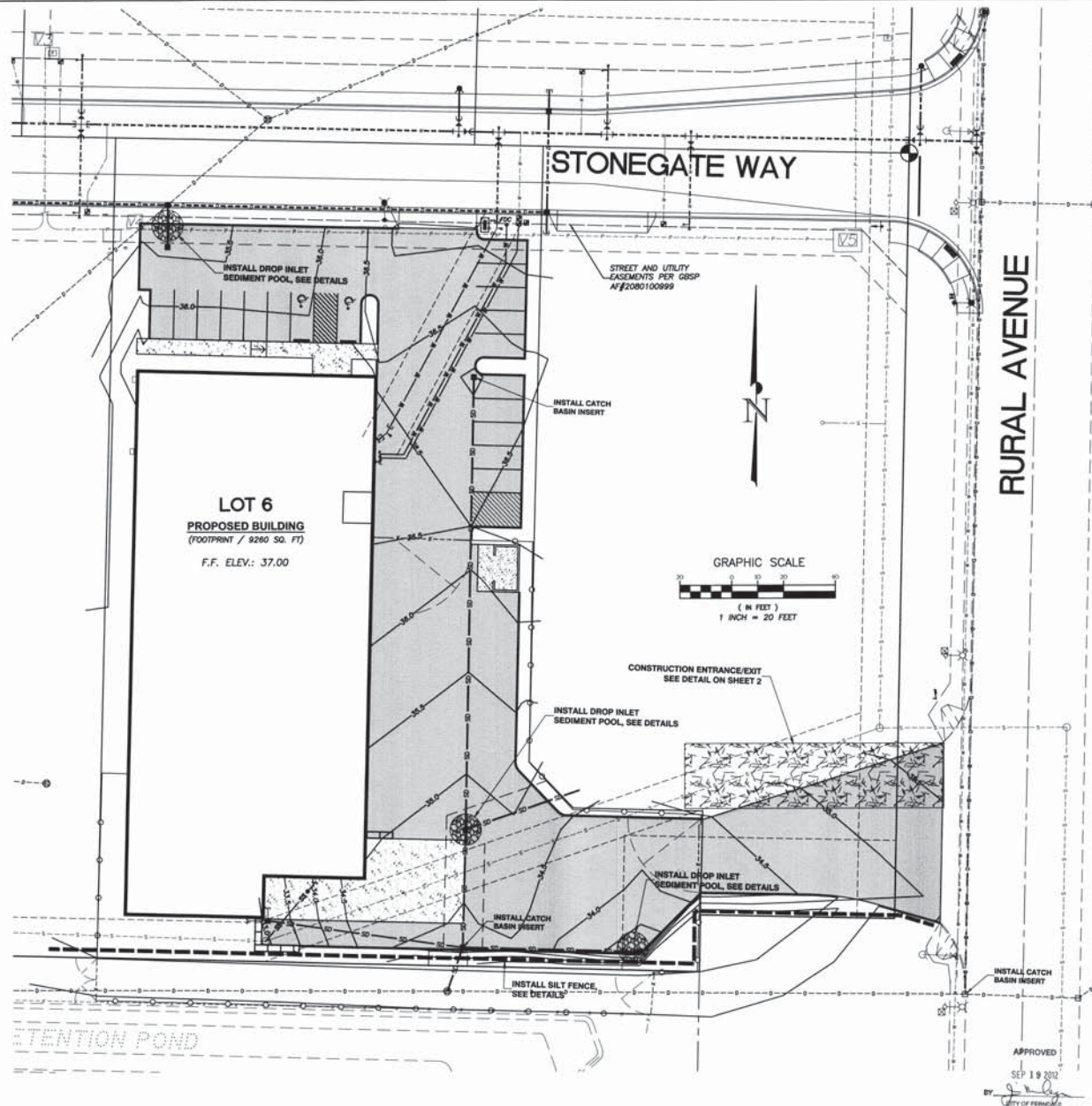


- NOTES:**
1. INSERT SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING ACTIVITIES, OR UPON COMPLETION OF A NEW CATCH BASIN.
 2. INSERT SHALL BE REMOVED FROM THE SITE WHEN IT BECOMES HALF FULL.
 3. INSERT REMOVAL SHALL BE ACCOMPANIED BY REPAIRING THE INSERT, DRAINING, AND RE-SEEDING IT INTO THE CATCH BASIN.

CATCH BASIN INSERT



DROP INLET SEDIMENT POOL DETAIL



NOTE: EROSION CONTROL BMP'S SHOWN ON THIS PLAN ARE TEMPORARY CONSTRUCTION EROSION MANAGEMENT FEATURES AND MAY BE OR HAVE BEEN MODIFIED DURING CONSTRUCTION OR REMOVED FROM STABILIZED AREAS FOLLOWING CONSTRUCTION PER THE STORMWATER POLLUTION PREVENTION PLAN.

APPROVED
SEP 19 2012
BY [Signature]
CITY OF FERNDALE
PROJECT #2007-11
AS-BUILT

REVISION	DRAWN BY	DATE	CHECKED BY	DATE
1	AS-BUILT REVISIONS FOR RECORD DRAWINGS	ADT	06/16/09	
2	REVISIONS PER 06/13/12 ROS	ADT	08/13/12	
3				
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1401 ASTOR STREET, BELLINGHAM, WA 98225
PHONE (360) 671-1148 FAX (360) 671-1168

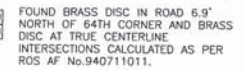
9-16-12

00524.005 10/12/12 SH

FABER BROTHERS INVESTMENT LLC
STONEGATE INDUSTRIAL PARK - LOT 6
1365 STONEGATE WAY, FERNDALE, WA
EROSION CONTROL PLAN

CLIENT: FABER BROTHERS INVESTMENT LLC
PROJECT: STONEGATE INDUSTRIAL PARK - LOT 6
SHEET: C5
DATE: 06-13-12
BY: [Signature]
CITY OF FERNDALE

SURVEY IN SECTION 33, TOWNSHIP 39 NORTH, RANGE 2 EAST OF W.M.



LOTS 1A, 3, 4, 5, 6, 7, AND 8 OF THE "AMENDED
STONEGATE GENERAL AND SPECIFIC BINDING
SITE PLAN" AS PER THE MAP THEREOF
RECORDED IN THE AUDITOR'S OFFICE OF
WHATCOM COUNTY WASHINGTON UNDER FILE
NUMBER 2080400356.

1. THIS SURVEY MAP REPRESENTS OFFICE CALCULATIONS AND FIELD AS-BUILTS OF VARIOUS EASEMENTS ADDED TO THE LOTS AS SHOWN HEREON.
2. NO ADDITIONAL CORNERS WERE SET IN THE FIELD AND NO BOUNDARY INFORMATION HAS CHANGED.

Curve	Radius	Length	Delta
C1	100.00'	102.13'	58°30'51"
C2	100.00'	55.07'	31°33'17"
C3	70.00'	110.04'	90°04'07"
C4	130.00'	132.76'	58°30'51"
C5	130.00'	71.60'	31°33'17"

FOUND BRASS DISC IN ROAD
N28E 4.3' FROM 1-64TH
CORNER AS PER ROS AF
No.940711011. HELD FOR
CENTERLINE OF RIGHT-OF-WAY

COMPASSPOINT
SURVEY GROUP INC.